CATALOGUE

OF

BY THE LATE

C. W. DALE, F.E.S.

Revised and corrected.

W. II. HARWOOD & SON,
94 STATION ROAD, COLCHESTER.
1907.



This Catalogue is based upon one prepared by the late C. W. DALE, shortly before his death, which event delayed its appearance.

It has been considered advisable to take advantage of the delay by having the various sections revised and brought up to date, and this has been kindly undertaken by Messrs. Malcolm J. Burr, F.L.S., etc. (Orthoptera); W. J. Lucas, F.E.S. (Odonata); H. L. F. Guermonprez (Copeognatha); and Kenneth J. Morton, F.L.S. (remainder of Neuroptera, and Trichoptera), and to these gentlemen our best thanks are due.

W. H. HARWOOD.



11364154

THE ENTOMOLOGIST LABEL AND EXCHANGE LIST OF THE BRITISH NEUROPTERA.

SIALIDAE.

Sialis lutaria, Linn. Sialis fuliginosa, Pictet.

RAPHIDIIDAE.

Raphidia notata, Fabr.
Raphidia xanthostigma, Schum.
Raphidia cognata, Rambur.
Raphidia maculicollis, Steph.

CONIOPTERYGIDAE.

Conwentzia psociformis, Curtis.

C. p. var. pineticola, Ender.

Coniopteryx pygmaea, Ender.

Coniopteryx tineiformis, Curtis.

Semidalis aleurodiformis, Steph.

S. a. var. curtisiana, Ender. Parasemidalis annae, Ender. Aleuropteryx lutea, Wallengr.

OSMYLIDAE.

Osmylus chrysops, Scop.

SISYRIDAE.

Sisyra fuscata, Fabr. Sisyra dalii, McLach. Sisyra terminalis, Curtis.

HEMEROBIIDAE.

Psectra diptera, Burm.
Micromus variegatus, Fabr.
Micromus aphidivorus, Schr.
Micromus paganus, Linn.
Hemerobius humuli, Linn.
Hemerobius marginatus, Steph.
Hemerobius orotypus, Wallengr.
Hemerobius stigma, Steph.
Hemerobius pini, Steph.
Hemerobius atrifrons, McLach.

Hemerobius limbatellus, Zett. Hemerobius micans, Olivier, Hemerobius nitidulus, Fabr. Boriomvia subnebulosa, Steph. Boriomyia rava, Withy. Boriomyia nervosa, Fabr. Boriomyia mortoni, McLach. Boriomyia concinna, Steph. Boriomyia quadrifasciata, Reuter. Sympherobius elegans, Steph. (= striatellus, Klap.). Sympherobius pygmaeus, Rambur. Sympherobius pellucidus, Walker. Sympherobius inconspicuus, McLach. Megalomus hirtus, Linn. Drepanopteryx phalaenoides, Linn.

CHRYSOPIDAE.

Chrysopa flava, Scop.
Chrysopa vittata, Waesm.
Chrysopa alba, Linn.
Chrysopa flavifrons, Brauer.
Chrysopa tenella, Schn.
Chrysopa vulgaris, Schn.
Chrysopa septempunctata, Waesm.
Chrysopa prasina, Burm.
Chrysopa ventralis, Curtis.
Chrysopa abbreviata, Curtis.
Chrysopa phyllochroma, Waesm.
Chrysopa perla, Linn.
Chrysopa dorsalis, Burm.
Nothochrysa fulviceps, Steph.
Nothochrysa capitata, Fabr.

PANORPIDAE.

Panorpa communis, Linn. Panorpa germanica, Linn. Panorpa cognata, Ramb.

BOREIDAE.

Boreus hyemalis, Linn.

Copies of this List may be obtained from Adlard & Son, Limited, 21, Hart Street, London, W.C. 1, price 3d. each post free, or 1s. per 6 copies post free.

THE ENTOMOLOGIST LABEL AND EXCHANGE LIST OF THE BRITISH NEUROPTERA.

STALIDAE.

Sialis lutaria, Linn. Sialis fuliginosa, Pictet.

RAPHIDIIDAE.

Raphidia notata, Fabr.
Raphidia xanthostigma, Schum.
Raphidia cognata, Rambur.
Raphidia maculicollis, Steph.

CONIOPTERYGIDAE.

Conwentzia psociformis, Curtis.

C. p. var. pineticola, Ender.
Coniopteryx pygmaea, Ender.
Coniopteryx tineiformis, Curtis.
Semidalis aleurodiformis, Steph.

S. a. var. curtisiana, Ender. Parasemidalis annae, Ender. Aleuropteryx lutea, Wallengr.

OSMYLIDAE.

Osmylus chrysops, Scop.

SISYRIDAE.

Sisyra fuscata, Fabr. Sisyra dalii, McLach. Sisyra terminalis, Curtis.

HEMEROBIIDAE.

Psectra diptera, Burm.
Micromus variegatus, Fabr.
Micromus aphidivorus, Schr.
Micromus paganus, Linn.
Hemerobius humuli, Linn.
Hemerobius marginatus, Steph.
Hemerobius orotypus, Wallengr.
Hemerobius stigma, Steph.
Hemerobius pini, Steph.
Hemerobius atrifrons, McLach.

Hemerobius limbatellus, Zett.
Hemerobius micans, Olivier.
Hemerobius nitidulus, Fabr.
Boriomyia subnebulosa, Steph.
Boriomyia rava, Withy.
Boriomyia nervosa, Fabr.
Boriomyia mortoni, McLach.
Boriomyia concinna, Steph.
Boriomyia quadrifasciata, Reuter.
Sympherobius elegans, Steph.
(= striatellus, Klap.).
Sympherobius pygmaeus, Rambur.

Sympherobius pygmaeus, Rambur.
Sympherobius pellucidus, Walker.
Sympherobius inconspicuus, McLach.
Megalomus hirtus, Linn.
Drepanopteryx phalaenoides, Linn.

CHRYSOPIDAE.

Chrysopa flava, Scop.
Chrysopa vittata, Waesm.
Chrysopa alba, Linn.
Chrysopa flavifrons, Brauer.
Chrysopa tenella, Schn.
Chrysopa vulgaris, Schn.
Chrysopa septempunctata, Waesm.
Chrysopa prasina, Burm.
Chrysopa ventralis, Curtis.
Chrysopa abbreviata, Curtis.
Chrysopa phyllochroma, Waesm.
Chrysopa perla, Linn.
Chrysopa dorsalis, Burm.
Nothochrysa fulviceps, Steph.
Nothochrysa capitata, Fabr.

Panorpidae.
Panorpa communis, Linn.
Panorpa germanica, Linn.
Panorpa cognata, Ramb.

Boreus hyemalis, Linn.

Copies of this List may be obtained from Adlard & Son, Limited, 21, Hart Street, London, W.C. 1, price 3d. each post free, or 1s. per 6 copies post free.



CATALOGUE

OF

BRITISH

ORTHOPTERA, NEUROPTERA, AND TRICHOPTERA.



BY THE LATE

C. W. DALE, F.E.S.

Revised and corrected.

W. H. HARWOOD & SON,
94 STATION ROAD, COLCHESTER.
1907.

Digitized by the Internet Archive in 2019 with funding from University of Toronto

ORTHOPTERA.

(Indigenous Species.)

F F F

DERMAPTERA.

FORFICULIDÆ.

LABIDURA, Leach.

1. riparia, Pall. gigantea, Fab.

LABIA, Leach.

X

χ.

2. minor, Linn.

FORFICULA, Linn.

3. auricularia, Linn.

neglecta, Marsh.

media, Marsh, var.

borealis, Leach, var.

forcipata, Steph., var.

4. lesnei, Finot.

pubescens, Dale.

decipiens, Dale.

APTERYGIDA, West.

5. media, Hagenb. albipennis, Meg.

DICTYOPTERA.

ECTOBIIDÆ.

ECTOBIA, Westw.

1. lapponica, Linn.

perspicillaris, Turton.

2. panzeri, Steph.
ericetorum, Panz.
nigripes, Steph., var.

3. livida, Fab. pallens, Steph.

EUORTHOPTERA.

GRYLLODEA.

GRYLLOTALPA, Latr.

Curtilla, Oken.

1. gryllotalpa, Linn. vulgaris, Latr.

GRYLLUS, Linn.

2. domesticus, Linn.

3. campestris, Linn.

Nemobius, Serv.

4. sylvestris, Fab.

LOCUSTODEA.

LEPTOPHYES, Fieb.

1. punctatissima, Bosc.

MECONEMA, Serv.

2. varium, Fab.

XIPHIDIUM, Serv.

3. dorsale, Latr.

Locusta, De G.

Phargoneura, Westw.

4. viridissima, Linn.

Decticus, Serv.

5. verrucivorus, Linn. bingleii, Curt., var.

OLYNTHOSCELIS, Fisch.

6. cinereus, Linn. apterus, Chaep.

PLATYCLEIS, Fieb.

7. grisea, Fab.

8. brachypterus, Linn.

9. roeselii, Hagenb. brevi pennis, Chæp.

ACRIDIODEA.

GOMPHOCERUS, Thunb.

1. rufus, Linn.

2. maculatus, Thunb.

biguttatus, Panz.

elegans, Steph., var.

a picarius, Steph., var.

ericetarius, Steph., var.

calidoniensis, Steph., var.

STENOBOTHRUS, Fisch.

- 3. lineatus, Panz.
- 4. viridulus, Linn. rubicundus, Steph., var.
- 5. rufipes, Zett. varipes, Steph., var.
- 6. bicolor, Charp.

 biguttatus, Fisch.

 purpurascens, Fieb., var.

 mollis, Charp., var.
- 7. elegans, Charp. tricarinatus, Steph.
- 8. parallelus, Zett.

 pratorum, Fisch.

 pedestris, Steph., var.

 montanus, Charp., var.

MECOSTETHUS, Fieb.

9. grossus, Linn. flavipes, Don.

TETTIX, Linn.

Bulla, Charp.

- 10. subulatus, Linn.

 bimaculatus, Zett., var.

 pallescens, Zett., var.
- 11. bipunctatus, Linn.

 pinnula, Curt. var.

 nigricans, Sow., var.

 variegatus, Zett., var.

 schrankii, Fieb., var.

Introduced and Naturalised Species and Occasional Visitors.

FORFICULIDÆ.

Anisolabis, Fieb.

- 1. maritima, Bon.
- 2. annulipes, Lucas.

APTERYGIDA, Westw.

3. arachidis, Yers.

BLATTIDÆ.

Phyllodromia, Serv.

4. germanica, Linn.

BLATTA, Linn.

5. orientalis, Linn.

PERIPLANETA, Burm.

- 6. americana, Linn.
- 7. australasiæ, Fab.

Rhyparobia, Krauss.

8. maderæ, Fab.

PANCHLORA, Burm.

- 9. exoleta, Klog.
- 10. viridis, Linn.

LEUCOPHÆA, Br.

11. surinamensis, Linn.

BLABERA, Burm.

12. gigantea, Linn.

LOCUSTODEA.

PHANEROPTERA, Serv.

13. falcata, Scop.

COPIOPHORA, Serv.

14. brevirostris, Stal.

DECTICUS, Serv.

15. albifrons, Fab.

ACRIDIODEA.

GOMPHOCERUS, Thunb.

16. sibiricus, Linn.

PACHYTYLUS, Fieb.

17. migratorius, Linn. flavipes, Gmel.

18. cinerascens, Fieb. christii, Curt.

AURIDIUM, Geoff.

19. ægyptium, Linn. tartaricum, Linn.

Schistocerca, Stal.

20. peregrina, Oliv.

ŒDIPODA, Latr.

21. cærulescens, Linn.

Reputed British Species (but in error).

FORFICULIDÆ.

FORFICULA, Linn.

1. decipiens, Linn.

GRYLLIDÆ.

OECANTHUS, Serv.

2. pellucens, Sup.

TETTIGONIIDÆ.

XIPHIDIUM, Serv.

3. fuscum, Fab.

GRYLLIDÆ.

MYRMECOPHILA, Westw.

4. acervorum, Panz.

LOCUSTIDÆ.

STENOBOTHRUS, Fisch.

- 5. miniatus, Charp. rubicundus, Germ.
- 6. biguttatus, Linn.

Psophus, Charp.

7. stridulus, Linn.

PEZOTETTIX.

8. pedestris, Linn.



NEUROPTERA.

ODONATA.

* * *

ANISOPTERIDES.

LIBELLULIDÆ.

LIBELLULINÆ.

LEUCORRHINIA, Britt.

1. dubia, Van der L.

SYMPETRUM, Newm.

- 2. striolatum, Charp.
- 3. vulgatum, Steph.
- 4. fonscolombii, de Selys.
- 5. flaveolum, Linn.
- 6. sanguineum, Müll.
- 7. scoticum, Don.

LIBELLULA, Linn.

- 8. depressa, Linn.
- 9. quadrimaculata, Linn. prænubila, Newm., var.
- 10. fulva, Müll.

ORTHETRUM, Newm.

- 11. cærulescens, Fab.
- 12. cancellatum, Linn.

CORDULIINÆ.

Somatochlora, de Selys.

- 13. metallica, Van der L.
- 14. arctica, Zett.

CORDULIA, Leach.

15. ænea, Linn.

OXYGASTRA, de Selys.

16. curtisii, Dale.

ÆSCHNIDÆ.

GOMPHINÆ.

Gomphus, Leach.

17. vulgatissimus, Linn.

CORDULEGASTERINÆ.

CORDULEGASTER, Leach.

18. annulatus, Latr.

ÆSCHNINÆ.

ANAX, Leach.

19. imperator, Leach. formosus, Van der L.

BRACHYTRON, Evans.

20. pratense, Müll.

Æschna, Fab.

- 21. mixta, Latr.
- 22. cærulea, Strom. borealis, Zett.
- 23. juncea, Linn.
- 24. cyanea, Müll.
- 25. grandis, Linn.
- 26. isosceles, Müll. rufescens, Van der L.

AGRIONIDÆ.

CALOPTYRIGINÆ.

Х

CALOPTERYX, Leach.

- 27. virgo, Linn.
 - anceps, Steph, var.
- 28. splendens, Harris. 4

 \times

AGRIONINE.

LESTES, Leach.

- 29. dryas, Kirby. nympha, de Selys.
- 30. sponsa, Hans.

PLATYCNEMIS, Charp.

- 31. pennipes, Pall.

 bilineata, de Selys, var.

 lactea, Charp, var.
- ERYTHROMMA, Charp.
 - 32. naias, Hans.

Pyrrhosoma, Charp.

- 33. nymphula, Sulz.

 minium, Harris.

 æneatum, Lucas, var.
- 34. tenellum, Vill.

 rubratum, Lucas, var.

 æneatum, Lucas, var.

ISCHNURA, Charp.

- 35. pumilio, Charp aurantiaca, de Selys, var.
- 36. elegans, Van der L. rufescens, Leach, var. infuscans, Campion, var.

AGRION.

- × 37. pulchellum, Van der L.
- × 38. puella, Linn.
 - 39. hastulatum, Charp.
 - 40. mercuriale, Charp.
 - 41 armatum, Charp.

ENALLAGMA.

42. cyathigerum, Charp.

EPHEMERIDÆ.

EPHEMERA, Linn.

- 1. vulgata, Linn.
- 2. danica, Müll. cognata, Steph.
- 3. lineata, Eaton.

POTAMANTHUS, Pict.

4. luteus, Linn.

LEPTOPHLEBIA, Westw.

- 5. marginata, Linn.
- 6. submarginata, Steph. helvipes, Steph.
- 7. cincta, Retz.
- 8. meyeri, Eaton.

HABROPHLEBIA, Eaton.

9. fusca, Curt.

EPHEMERELLA, Walsh.

- 10. ignita, Poda.
- 11. notata, Eaton.

CÆNIS, Steph.

- 12. dimidiata, Steph.
- 13. rivulorum, Eaton.
- 14. halterata, Fab.

 chironomiformis, Curt.

 macrura, Steph.
- 15. harrisella, Curt. luctuosa, Burm.

BAETIS, Leach.

- 16. binoculatus, Linn.
- 17. scambus, Eaton.
- 18. vernus, Curt. phæops, Eaton.
- 19. rhodani, Pict.
- 20. atrebatinus, Eaton.
- 21. tenax, Eaton.
- 22. buceratus, Eaton.
- 23. pumilus, Burm.
- 24. niger, Linn.

CENTROPTILUM, Eaton.

25. luteolum, Müll.

26. pennulatum, Eaton.

CLOEON, Leach.

27. dipterum, Linn.

28. simile, Eaton.

29. rufulum, Müll.

russulum, Eaton.

dimidiatum, Curt.

AMELETUS, Eaton.

30. inopinatus, Eaton.

SIPHLURUS, Eaton.

31. armatus, Eaton.

32. lacustris, Eaton.

RHITHROGENA, Eaton.

33. semicolorata, Curt.

HEPTAGENIA, Walsh.

34. sulphurea, Müll. elegans, Curt.

35. flavipennis, Dufour. longicauda, Steph.

ECDYURUS, Eaton.

36. venosus, Fab. subjusca, Steph.

37. insignis, Eaton.

38. volitans, Eaton.

39. lateralis, Curt.

PERLIDÆ.

Perla, Geof.

1. maxima, Scop. grandis, Ramb.

2. marginata, Panz.

3. cephalotes, Curt.

DICTYOPTERYX, Pict.

4. mortoni, Klap. microcephala, Pict.

5. recta, Kempny.

Isogenus, Newm.

6. nubecula, Newm.

CHLOROPERLA, Newm.

7. grammatica, Poda. virescens, Pict. venosa, Steph. media, Steph. fuscipennis, Steph.

ISOPTERYX, Pict.

8. tripunctata, Scop. flava, Steph.

9. torrentium, Pict.

CAPNIA, Pict.

10. nigra, Pict. bitrons, Newm.

11. atra, Morton.

TÆNIOPTERYX, Pict.

12. nebulosa, Linn.

13. trifasciata, Pict.

14. risi, Morton.
longipennis, Curt. (?)

NEMOURA, Latr.

15. præcox, Morton.

16. meyeri, Pict.

17. cinerea, Oliv.

18. standfussi, Ris.

19. variegata, Oliv.

20. marginata, Pict.

21. cambrica, Morton.

22. avicularis, Morton.

23. inconspicua, Pict.

LEUCTRA, Steph.

×

24. geniculata, Steph. pilicornis, Curt.

25. klapaleki, Kempny. fusciventris, Steph. (?)

26. albida, Kempny. abdominalis, Steph. (?)

27. hippopus, Kempny.

28. handlirschi, Kempny. inermis, Kempny, var.

29. nigra, Klap.

COPEOGNATHA.

PSOCIDÆ.

AMPHIGERONTIA, Kolbe.

- 1. variegata, Latr.
- 2. fasciata, Fabr.
- 3. bifasciata, Latr.

Psocus, Latr.

- 4. quadrimaculatus, Latr. subnebulosus, Steph.
- 5. sexpunctatus, Linn.
- 6. major, Kolbe.
- 7. bipunctatus, Linn.
- 8. morio, Latr.
- 9. nebulosus, Steph.
- 10. longicornis, Fabr.

STENOPSOCUS, Hagen.

- 11. immaculatus, Steph.
- 12. stigmaticus, Imhoff.

GRAPHOPSOCUS, Kolbe.

13. cruciatus, Linn.

nervosus, Steph., var.

brevipennis, Enderl, var.

MESOPSOCIDÆ.

Mesopsocus, Kolbe.

14. unipunctatus, Müll.

Philotarsus, Kolbe.

15. flaviceps, Steph.

ELIPSOCUS, Hagen.

- 16. hyalinus, Steph.
- 17. westwoodi, M'Lach.
- 18. abietis, Kolbe.
- 19. cyanops, Rostock. consimilis, M'Lach, var.

CÆCILIDÆ.

PTERODELA, Kolbe.

20. pedicularia, Linn.

Peripsocus, Hagen.

- 21. alboguttatus, Dalm.

 pupillatus, Walk.

 parvulus, Kolbe, var.
- 22. subpupillatus, M'Lach.

23. phæopterus, Steph.

Ectopsocus, M'Lach.

24. briggsi, M'Lach.

Cæcilius, Curt.

- 25. fuscopterus, Latr. fenestratus, Curt.
- 26. atricornis, M'Lach.
- 27. flavidus, Steph.
- 28. obsoletus, Steph.
- 29. burmeisteri, Brauer.
- 30. perlatus, Kolbe.
- 31. kolbei, Tetens.
- 32. piceus, Kolbe.

TRICHOPSOCUS, Kolbe.

33. dalei, M'Lach.

KOLBEA, Bertk.

34. quisquiliarum, Bertk.

BERTKAUIA, Kolbe.

35. prisca, Kolbe.

REUTERELLA, Enderl.

36. helvimacula, Enderl.

PSOQUILLIDÆ.

Psoquilla, Hagen.

37. marginepunctata, Hagen.

ATROPIDÆ.

Atropos, Leach.

38. pulsatoria, Linn. studiosa, Westw.

MYOPSOCNEMIA, Enderl.

39. annulata, Hagen.

Hyperetes, Kolbe.

40. guestfalicus, Kolbe.

LEPINOTUS, Heyd.

41. inquilinus, Heyd. picea, Mots.

TROCTIDÆ.

TROCTES, Burm.

- 42. divinatorius, Müll.
- 43. formicarius, Hagen.

SUBNECROMORPHOTICA.

4° 4° 4°

PLANIPENNIA.

SIALIDÆ.

SIALIS, Latr.

- 1. lutaria, Linn.
- 2. fuliginosa, Pict.

RAPHIDIIDÆ.

RAPHIDIA, Linn.

- 1. notata, Fab. ophiopsis, Curt.
- 2. cognata, Ramb.
- 3. xanthostigma, Schum. londinensis, Steph.
- 4. maculicollis, Steph.

OSMYLIDÆ.

Osmylus, Latr.

1. chrysops, Linn. maculatus, Fab.

HEMEROBIIDÆ.

SISYRA, Burm.

- 1. fuscata, Fab. 44
- 2. dalii, M'Lach.
- 3. terminalis, Curt.

HEMEROBIUS, Linn.

- 4. pellucidus, Walk.
- 5. elegans, Steph.
- 6. inconspicuus, M'Lach.
- 7. micans, Oliv. *

 pallidus, Steph.

 fuscinervis, Sch., var.
- 8. nitidulus, Fab. ochraceus, Wesm.

- 9. humuli, Linn.
- 10. lutescens, Fab. affinis, Steph.
- 11. marginatus, Steph.
- 12. orotypus, Walleng. simulans, Walk.
- 13. nervosus, Fab. betulinus, Strom. (?)
 - 14. subnebulosus, Steph. perelegans, Steph., var. fuscus, Steph.
 - 15. mortoni, M'Lach.
 - 16. stigma, Steph. limbatus, Wesm.
 - 17. limbatellus, Zett.
 - 18. pini, Steph.
 - 19. atrifrons, M'Lach.
 - 20. concinnus, Steph.
 - 21. quadrifasciatus, Reuter.

MICROMUS, Ramb.

- 22. paganus, Linn. decussatus, Leach.
- 23. variegatus, Fab.
- 24. angulatus, Steph.

 aphidivorus, Schr. (?)

 intricatus, Wesm.

PSECTRA, Hagen.

25. diptera, Burm.

MEGALOMUS, Ramb.

26. hirtus, Linn. fimbriatus, Curt.

DREPANOPTERYX, Leach.

27. phalænoides, Linn.

CHRYSOPIDÆ.

CHRYSOPA, Leach.

- 1. vittata, Wesm.
- 2. flava, Scop. subjalcata, Steph.
- 3. alba, Linn.
- 4. flavifrons, Brauer.
- 5. tenella, Sch. / 2
- 6. vulgaris, Sch.

 affinis, Evans.

 carnea, Steph. (f. brum).
- 7. septempunctata, Wesm. angustipennis, Steph.
- 8. prasina, Ramb. aspersa, Wesm.
- 9. ventralis, Curt.
- 10. abbreviata, Curt. immaculata, Steph.
- 11. phyllochroma, Wesm. rhombidalis, Dale.
- 12. dorsalis, Burm.
- 13. perla, Linn. reticulata, Steph.

NOTHOCHRYSA, M'Lach.

- 14. fulviceps, Steph.
- 15. capitata, Fab.

CONIOPTERYGIDÆ.

CONIOPTERYX, Hal.

- 1. psociformis, Curt. aphidiformis, Ramb.
- 2. aleyrodiformis, Steph.
- 3. lactea, Wesm. tineiformis, Curt.

PANORPIDÆ.

PANORPA, Linn.

- 1. communis, Linn.
- 2. cognata, Ramb. germanica, Steph.
- 3. germanica, Linn.

 affinis, Leach.

 apicalis, Steph., var.

 borealis, Steph., var.

Boreus, Latr.

4. hyemalis, Linn.



TRICHOPTERA.

* * *

INÆQUIPALPIA.

PHYGANEIDÆ.

NEURONIA, Leach.

- 1. ruficrus, Scop.
- 2. clathrata, Kol.

PHRYGANEA, Linn.

- 3. grandis, Linn.
- 4. striata, Linn.
- 5. obsoleta (Hagen), M'Lach.
- 6. varia, Fab.
- 7. minor, Curt.

AGRYPNIA, Curt.

- 8. picta, Kol.
- 9. pagetana, Curt.

LIMNOPHILIDÆ.

COLPOTAULIUS, Kol.

10. incisus, Curt.

GRAMMOTAULIUS, Kol.

- 11. nitidus, Müll.
- 12. atomarius, Fab.

GLYPHOTÆLIUS, Steph.

13. pellucidus, Retz.

LIMNOPHILUS, Leach.

- 14. rhombicus, Linn.
- 15. borealis, Zett.

 pavidus (Hagen), M'Lach.
- 16. subcentralis, Brauer.
- 17. flavicornis, Fab.
- 18. decipiens, Kol.
- 19. marmoratus, Curt.
- 20. stigma, Curt.

- 21. xanthodes, M'Lach. borealis, Kol. nec Zett.
- 22. lunatus, Curt.
- 23. elegans, Curt.
- 24. politus, M'Lach.
- 25. ignavus (Hagen), M'Lach.
- 26. nigriceps, Zett. striola, Kol.
- 27. centralis, Curt.
- 28. vittatus, Fab.
- 29. affinis, Curt.
- 30. auricula, Curt.
- 31. griseus, Linn.
- 32. bipunctatus, Curt.
- 33. extricatus, M'Lach.
- 34. hirsutus, Pict.
- 35. luridus, Curt.
- 36. sparsus, Curt.
- 37. fuscicornis, Ramb. /2 fumigatus, Germ. (?)

Anabolia, Steph.

38. nervosa (Leach), Curt.

PHACOPTERYX, Kol.

39. brevipennis, Curt.

ASYNARCHUS, M'Lach.

40. cœnosus, Curt.

STENOPHYLAX, Kol.

- 41. alpestris, Kol.
- 42. dubius, Steph.
- 43. infumatus, M'Lach.
- 44. rotundipennis, Brauer.
- 45. stellatus, Curt.
- 46. latipennis, Curt. radiatus, Ramb.

47. vibex, Curt.

48. permistus, M'Lach.

concentricus, M'Lach., nec

Zett.

hieroglyphicus, Steph.

MESOPHYLAX, M'Lach.

49. aspersus, Ramb.

50. impunctatus, M'Lach. zetlandicus, M'Lach, var.

MICROPTERNA, Stein.

51. sequax, M'Lach. striata, Pict. nec Linn.

52. lateralis, Steph.

Halesus, Steph.

53. radiatus, Curt.

54. digitatus, Schr. hieroglyphicus, Curt.

55. auricollis, Pict.

56. guttatipennis, M'Lach.

Drusus, Steph.

57. annulatus, Steph.

ECCLISOPTERYX, Kol.

58. guttulata, Pict.

Снатортекух, Steph.

59. villosa, Fab. tuberculosa, Pict.

ENOICYLA, Ramb.

60. pusilla, Burm.

APATANIA, Kol.

61. wallengreni, M'Lach. //www. vestita, Kol.

62. muliebris, M'Lach.

63. fimbriata, Pict.

SERICOSTOMATIDÆ.

SERICOSTOMA, Latr.

64. personatum, Spence, spencii, Kirby.
multiguttatum, Pict., var.
analis, Steph., var.

NOTIDOBIA, Steph.

65. ciliaris, Linn.

GOERA, Leach.

66. pilosa, Fab. flavipes, Curt.

SILO, Curt.

67. pallipes, Fab.

68. nigricornis, Pict. fumipennis, M'Lach.

BRACHYCENTRUS, Curt.

69. subnubilus, Curt.

CRUNŒCIA, M'Lach.

70. irrorata, Curt.

LEPIDOSTOMA, Ramb.

Mormonia, Curt.

71. hirtum, Fab.

Lasiocephala, Costa.

72. basalis, Kol.

ÆQUIPALPIA.

LEPTOCERIDÆ.

BERÆA, Steph.

73. pullata, Curt.

74. maurus, Curt.

75. articularis, Pict.

BERÆODES, Eaton.

76. minuta, Linn.

Molanna, Curt.

77. angustata, Curt.

78. palpata, M'Lach.

ODONTOCERUM, Leach.

79. albicorne, Scop.

LEPTOCERUS, Leach.

80. nigronervosus, Retz. nervosus, Fab.

81. fulvus, Ramb. *grossus*, Steph.

82. senilis, Burm. fulvus, M'Lach.

X

83. alboguttatus, Hagen bimaculatus, Steph.

84. annulicornis, Steph.

85. aterrimus, Steph.

86. cinereus, Curt.

87. albifrons, Linn.

88. commutatus (Rostock), M'Lach.

89. bilineatus, Linn. bifasciatus, Oliv.

90. dissimilis, Steph.

Mystacides, Latr.

91. nigra, Linn. atra, Piet.

92. azurea, Linn. nigra, Piet.

93. longicornis, Linn. quadrifasciata, Fab.

TRIÆNODES, M'Lach.

94. conspersa, Ramb.

95. reuteri, M'Lach.

96. bicolor, Curt.

EROTESIS, M'Lach.

97. baltica, M'Lach.

ADICELLA, M'Lach.

98. filicornis, Pict.

99. reducta, M'Lach.

ŒCETIS, M'Lach.

100. ochracea, Curt.

101. furva, Ramb. intaminata, M'Lach.

102. lacustris, Pict.

103. notata, Ramb.

104. testacea, Curt.

SETODES, Ramb.

105. tineiformis, Curt.

106. interrupta, Fab.

107. argentipunctella, M'Lach.

108. punctata, Fab.

HYDROPSYCHIDÆ.

HYDROPSYCHE, Pict.

109. pellucidula, Curt.

110. fulvipes, Curt.

111. instabilis, Curt.

112. angustipennis, Curt.

113. ornatula, M'Lach.

114. guttata, Pict. contubernalis, M'Lach.

115. exocellata, Dufour. ophthalmica, Ramb.

× 116. lepida, Pict. ventralis, Curt.

DIPLECTRONA, Westw.

117. felix, M'Lach. flavomaculata, Steph.

PHILOPOTAMUS, Leach.

118. montanus, Don.
scopulorum, Steph.
scoticus, M'Lach., var.
chrysopterus, Morton, var.
insularis, M'Lach, var.
cesareus, M'Lach, var.

WORMALDIA, M'Lach.

119. occipitalis, Pict.

120. mediana, M'Lach.

121. subnigra, M'Lach.

CHIMARRHA, Leach.

122. marginata, Linn.

NEURECLIPSIS, M'Lach.

123. bimaculata, Linn.

PLECTROCNEMIA, Steph.

124. conspersa, Curt.

125. geniculata, M'Lach.

126. brevis, M'Lach.

POLYCENTROPUS, Curt.

127. flavomaculatus, Pict.

128. multiguttatus, Curt.

129. kingi, M'Lach.

HOLOCENTROPUS, M'Lach.

130. dubius, Ramb. parfitti, M'Lach.

131. stagnalis, Albarda.

132. picicornis, Steph.

CYRNUS, Steph.

133. trimaculatus, Curt.

134. flavidus, M'Lach.

ECNOMUS, M'Lach.

135. tenellus, Ramb.

TINODES, Leach.

136. wæneri, Linn. lurida, Curt.

137. aureola, Zett. pusilla, Curt.

138. assimilis, M'Lach.

139. maculicornis, Pict.

140. unicolor, Pict.

141. dives, Pict. schmidtii, Kol.

LYPE, M'Lach.

142. phæopa, Steph.

143. reducta, Hagen.

144. fragilis, Pict.

PSYCHOMYIA, Latr.

145. pusilla, Fab. gracilipes, Curt.

RHYACOPHILIDÆ.

RHYACOPHILA, Pict.

146. dorsalis, Curt.

147. septentrionis, M'Lach.

148. obliterata, M'Lach.

149. munda, M'Lach.

GLOSSOSOMA, Curt.

150. boltoni, Curt.

151. vernale, Pict. fimbriatum, Steph.

AGAPETUS, Curt.

152. fuscipes, Curt.

153. comatus, Pict.

154. delicatulus, M'Lach.

HYDROPTILIDÆ.

AGRAYLEA, Curt.
155. multipunctata, Curt.

ALLOTRICHIA, M'Lach.
156. pallicornis, Eaton.

Hydroptila, Dalm.

Phrixocoma, Eaton.

157. sparsa, Curt.

158. occulta, Eaton.

159. femoralis, Eaton.

160. maclachlani, Klap.

161. pulchricornis, Piet.

162. forcipata, Eaton.

163. tigurina, Ris.

164. sylvestris, Morton.

ITHYTRICHIA, Eaton.
165. lamellaris. Eaton.

ORTHOTRICHIA, Eaton.

166. angustella, M'Lach.

167. tetensii, Kolbe.

OXYETHIRA, Eaton.

168. costalis, Curt.

169. tristella, Klap.

170. simplex, Ris.

171. falcata, Morton.

172. frici, Klap.

173. mirabilis, Morton.

174. sagittifera, Ris.



BRITISH ENTOMOLOGY.

Museums and Collectors supplied with authentic specimens of

British Orthoptera.			British Lepidoptera (Macro).		
"	Neurop	tera.	**	**	(Micro).
**	Trichoptera.		"	Coleoptera.	
**	Hymenoptera Aculeata.		**	Hemiptera.	
"	"	Phytophaga	•	Diptera.	
"	**	Entomophag	ya.	etc., etc.	
	2.7	¥ -			

WELL SET AND IN THE FINEST POSSIBLE CONDITION.

PRICE LISTS of any of the above may be obtained from W. H. HARWOOD & SON, 94 Station Road, Colchester.

Copies of this Catalogue may be had from W. H. Harwood & Son, 94 Station Road, Colchester, Post Free, 9d. each; or Printed on One Side of Paper only, for Label Lists, Post Free, 1s. 6d. each.